J	A certain shopkeeper plans to either make a cylindrical container or buy a ready-made one for scooping Sugar from the storage sach, as shown in the figure.  Tach Square centimeter of the material costs UGX 250. The shopkeeper needs to know the maximum amount of sugar the container can hold and decide whether to make it or buy ready-made container. The labor cost for making the containers by Ugx 12,000. The ready-made container costs. Ugx. 119,300
	- AA
	26
	24cm 36cm
	12cm
	W. Tarana and Market a
co	ontainer can hold.
<b>b</b>	b, Based on calculations, should the shapkeeper make or buy the ready-made container.
p m s	The university owns a managear piece of land in a articular community & people have been encroaching on it. The land neasures 650 m by 720m with an angle of 75° between these ides. To address this problem and dearly define the boundaries, the
	entersity owned has constructed a circular fence that touches each vertex of the mangular land. The fence's labour cost is 12 Us D

per meter, and the construction materials amounted to Ugt. 10, 367,800. Use exchange rate \$ 1 = Ugx 3916.2 hat is the area of the piece of land owned by (3 whity the response)
Thow much will the university spend on constructing 1

